



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 9464

SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/089,025	06/21/2002	181	2614	KEM1.N.80540B

APPLICANTS
 Anthony Hooley, Cambridge, ENG, UNITED KINGDOM;
 Paul Thomas Troughton, Cambridge, ENG, UNITED KINGDOM;
 Angus Gavin Goudie, Cambridge, ENG, UNITED KINGDOM;
 Irving Alexander Bienek, Cambridge, ENG, UNITED KINGDOM;
 Paul Raymond Windle, Saffron Waldon, ENG, UNITED KINGDOM;

**** CONTINUING DATA *******
 This application is a 371 of PCT/GB00/03742 09/29/2000

**** FOREIGN APPLICATIONS *******
 UNITED KINGDOM 9922919.7 09/29/1999
 UNITED KINGDOM 0011073.5 05/19/2000
 UNITED KINGDOM 0022479.0 09/13/2000

**** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ****

Foreign Priority claimed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Met after Allowance	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119(a-d) conditions met <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		ENG	22	19	3
Verified and /JASON RICHARD KURR/ Acknowledged Examiner's Signature	Initials				

ADDRESS
 ELMAN TECHNOLOGY LAW, P.C.
 P. O. BOX 209
 SWARTHMORE, PA 19081
 UNITED STATES

TITLE
 Method and apparatus to direct sound

FILING FEE RECEIVED 1020	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---